

eHealth Initiative Overview of Key Legislation Related to Health Information Technology As of April 3, 2006

Bill #	H.R. 2234	S. 1227	S. 1418	S. 1356	H.R. 3617	H.R. 4157	H.R. 4641	H.R. 4859	H.R. 4832
Sponsor (s)	Tim Murphy (R-PA) Patrick Kennedy (D-RI) (5/10/05)	Debbie Stabenow (D-MI) Olympia Snow (R-ME) (6/13/05)	Senate HELP Committee Chairman's Mark Mike Enzi (R-WY) Ted Kennedy (D-MA) Bill Frist (R-TN) Hillary Clinton (D-NY) *Passed in HELP (7/20/05) *Introduced in House by Darrell Issa (R-CA) as H.R. 4642	Senate Finance Committee Chuck Grassley (R-IA) Max Baucus (D-MT) (6/30/05)	House Ways and Means Committee Nancy Johnson (R-CT) (7/29/05)	House Ways and Means Committee Nancy Johnson (R-CT) (10/27/05)	Phil Gingrey (R-GA) (12/18/05)	Jon Porter (R-NV) (3/02/06)	Bill Clay (D-MO) (03/01/06)
Bill Name	21st Century Health Information Act of 2005	Health Information Technology Act of 2005	Wired for Health Care Quality Act of 2005	Medicare Value Purchasing Act of 2005	Medicare Value-Based Purchasing for Physician Services Act of 2005	Health Information Technology Promotion Act of 2005	Assisting Doctors to Obtain Proficient and Transmissible Health Information Technology (ADOPT HIT) Act of 2005	The Federal Family Health Information Technology Act of 2006	Electronic Health Information Technology Act 2006
Upfront Funding Mecha- nisms	-Authorizes HHS Secretary to dispense 20 3-yr RHIO	- Requires HHS Secretary to establish program	Competitive Grants Qualified HIT -Enables HHS	N/A	N/A	N/A	-Amends the Internal Revenue Code of 1986 to	N/A	HIT Grants Program: -Enables Chief

Bill #	H.R. 2234	S. 1227	S. 1418	S. 1356	H.R. 3617	H.R. 4157	H.R. 4641	H.R. 4859	H.R. 4832
Bill # Upfront Funding Mechanisms	grants to develop and implement a regional health information technology plan -Funding for grants is \$50 million in FY- 2006	making grants to eligible to hospitals, critical access hospitals, skilled nursing facilities, federally qualified health centers, physicians and physician group practices -Grants will help offset costs related to purchasing, leasing, and implementing clinical informatics systems designed to	Secretary to award competitive grants to facilitate the purchase and enhance the utilization of qualified health information technology systems to improve the quality and efficiency of health care (1)Awardees can be not-for-profit hospital, individual or group practice or other health care provider (2)Awardee must provide	S. 1356	H.R. 3617	H.R. 4157	increase the deduction under section 179 for the purchase of qualified health care information technology by medical care providers and allows a credit against tax for applicable telecommunica tions charges paid or incurred by such providers -Amends the Internal Revenue Code to allow medical care	H.R. 4859	H.R. 4832 Health Informatics Officer to award one-year grants to eligible health information technology entities who demonstrate a proposal that will benefit an interoperable health information technology infrastructure and is consistent with the mission of such an entity. -The Secretary shall use at least 20 percent of the funds to award grants to eligible
		help offset costs related to purchasing, leasing, and implementing clinical informatics systems	health care (1)Awardees can be not-for-profit hospital, individual or group practice or other health care provider (2)Awardee must				tions charges paid or incurred by such providers -Amends the Internal Revenue Code to allow		infrastructure and is consistent with the mission of such an entity. -The Secretary shall use at least 20 percent of the funds to award
		appropriated for grants will be set aside for grants to rural entities	underserved area eligibles, and entities that will link to the extent practicable, the				of medical information (2) a business tax credit for 50% of their		-Chief Health Informatics Officer may extend the duration of the

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Upfront		-Total funding	qualified health				telecommunica		grant once by
Funding		is \$4.05 billion	information				tion charges		one year if the
Mecha-		over 5 years	system to local				(defined as		Chief Health
nisms			or regional				expenses of		Informatics
			health				installing or		Officer
			information plan				maintaining a		determines that
							communicatio		the programs
			Competitive				ns network		established and
			Grants				that supports		implemented by
			Implementation				interoperabilit		such group with
			of Regional or				y of electronic		the grant resulted
			Local HIT				medical		in (or are likely
			Plans				records		to result in)
			-Enables HHS				systems), up to		significant
			Secretary to				\$10,000.		progress in
			award						benefiting an
			competitive						interoperable
			grants to						health
			implement						information
			regional or local						technology
			HIT Plans						infrastructure.
			Key eligibility						
			requirements						
			state that						
			awardees must:						
			(1) Adopt						
			bylaws,						
			memorandums						
			of understanding						
			or other charter						
			documents that						
			demonstrate the						
			governance						
			structure and						
			decision-making						
			processes of such						
			entity allow for						

Upfront Funding Mechanisms participation on an on-going basis of multiple stak-cholders within a community" and that these stake-holders participate to the extent practicable (2) Demonstrate that one principle mission or purpose is to use information technology to improve health care quality and efficiency (3) Adopt standards adopted by the HHS Secretary in the bill (4)Demonstrate financial need to the HHS Secretary -Awardec must provide matching funds of \$1 for every	Bill #	H.R. 2234	S. 1227	S. 1418	S. 1356	H.R. 3617	H.R. 4157	H.R. 4641	H.R. 4859	H.R. 4832
Mechanisms an on-going basis of multiple stakeholders within a community" and that these stakeholders participate to the extent practicable (2) Demonstrate that one principle mission or purpose is to use information technology to improve health care quality and efficiency (3) Adopt standards adopted by the HHS Secretary in the bill (4)Demonstrate financial need to the HHS Secretary -Awardec must provide matching funds	Upfront			participation on						
basis of multiple stakeholders within a community' and that these stakeholders participate to the extent practicable (2) Demonst- rate that one principle mission or purpose is to use information technology to improve health care quality and efficiency (3) Adopt standards adopted by the HHS Secretary in the bill (4)Demonst- rate financial need to the HHS Secretary -Awardee must provide matching funds										
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that these stakeholders participate to the extent practicable (2) Demonst- rate that one principle mission or purpose is to use information technology to improve health care quality and efficiency (3) Adopt standards adopted by the HHS Secretary in the bill (4)Demonst- rate financial need to the HHS Secretary -Awardee must provide matching funds				within a						
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need to the HHS Secretary -Awardee must provide matching funds										
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provide matching funds										
provide matching funds				- Awardaa must						
matching funds										
of \$1 for every										
				of \$1 for every						
\$2 provided										

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Upfront Funding Mecha- nisms			under the federal grant -Authorizes \$125 million total for ALL grants in FY'2006, \$150 million for FY'2007 and such sums as necessary thereafter						
Ongoing Sustai- nability	- Provides loans for infrastructure work and technology acquisition, training, and workflow engineering for physicians to any regional health information organization with a health information network that is accredited or provisionally credited	-Requires HHS Secretary to establish a methodology to make adjustments in payments for providers using health information technology that improves clinical decision- making, such as e- prescribing or CPOE. The revised payment method will include new codes	State Loan Programs -Enables HHS Secretary to award competitive grants to states for establishment of state loan programs for health care providers to facilitate the purchase and enhance the utilization of qualified HIT -Among other requirements, awardees must establish a qualified HIT loan fund, submit a	N/A	N/A	N/A	N/A	-Establishes a trust fund within OPM (Office of Personal Management), which will be set up to receive donations from private entities (from pharmaceutical companies, hospitals, etc.) to be used to administer grants to carriers. The carriers must then distribute the funds as incentives to their contracting	N/A

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Ongoing			strategic plan to					health care	
Sustai-			the HHS					providers for	
nability			Secretary, and					implementing	
1100011105			require that					provider based	
			health care					electronic	
			providers					health records.	
			receiving loans					induitin 10001dis.	
			adopt Federal					- OPM will set	
			government					forth in	
			standards and					regulations the	
			measurement					requirements	
			systems as laid					in which the	
			out in the bill.					grants can be	
			Awardees must					administered.	
			also link to the					Any donations	
			extent					to this Fund	
			practicable the					shall not be	
			qualified health					considered to	
			information					be a violation	
			system to a local					of any anti-	
			or regional					kickback or	
			health					Stark statutes.	
			information						
			network.						
			-Preference in						
			grant awarding						
			given to states						
			that adopt value-						
			based purchasing						
			to improve						
			health care						
			quality						
			-Requires						
			awardees obtain						
			matching funds						
			not less than \$1						
			for every \$1 of						
			federal funds.						

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Ongoing			Matching funds						
Sustai-			can come from						
nability			public or private						
			entities but						
			private entities						
			can not specify						
			the loan						
			recipient.						
			Demonstration						
			Projects						
			-Enables HHS						
			Secretary to						
			award grants for						
			demonstration						
			projects to						
			develop						
			academic						
			curricula						
			integrating						
			qualified HIT						
			systems into						
			clinical health						
			professional						
			education						
			-Such grants						
			must be used on						
			projects in which						
			two or more						
			disciplines						
			collaborate						
			-Awardees must						
			provide						
			matching funds						
			equal to \$1 for						
			every \$2 of						
			federal grant						
			funds						

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Safe	-Provides new	N/A	No provisions	Permitted	N/A	-Provides	N/A	N/A	-The Secretary of
Harbor	exemption		currently	Support		exemption			Health and
	from Stark and			Exception		from Stark,			Human Services
	Anti-Kickback			-Defines new		Anti-Kickback			may issue
	Statutes for			"provision of		and other			regulations that
	equipment and			permitted		statutes for any			establish criteria
	services for			support"		non- monetary			for non monetary
	implementatio			exception to		remuneration			remuneration for
	n of a health			federal anti-		(in the form of			purposes of the
	information			kickback and		hardware,			safe harbors
	network			Stark laws		software,			based on wide
						license, right,			acceptance of
	-New			-Directs HHS		intellectual			standard,
	provisions			Secretary to		property,			necessity, and
	would allow			issue interim		equipment, or			cost benefit
	for: (1)			final rule with		information			analysis.
	Provision of			comment period		technology)			
	any equipment			on this no later		used primarily			
	for the			than 180 days		for the			
	development			after bill's		electronic			
	or			enactment, final		creation,			
	implementatio			rule no later than		maintenance			
	n of a regional			360 days after		and exchange			
	health			enactment		of clinical			
	information					health			
	technology			-Permitted		information to			
	plan approved			support defined		improve health			
	by the HHS			as "provision of		care quality or			
	Secretary			any equipment,		efficiency			
	(2) Equipment			item,		under certain			
	or services to			information,		conditions, one			
	be used to			right, license,		of which is			
	access transfer,			intellectual		that it is made			
	and exchange			property,		to a physician			
	patient data			software,	if such remuneration				
	and		tra	training or					
	information			service used for		is made			
	with other			developing,		without regard			

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Safe	participants in			implementing,		to the volume			
Harbor	a regional			operating or		or value of			
	health			facilitating the		referrals (or			
	information			electronic		other business			
	network if this			exchange of		generated) by			
	effort does not			health		the physician			
	take into			information		to the entity.			
	account								
	volume or			-Permitted		-New			
	value of			support does		provisions take			
	referrals or			NOT include:		effect on a			
	other business			(1) Support		date 180 days			
	generated			determined in a		after bill			
	between the			manner related to		enactment			
	parties.			volume or value					
	F			of referrals or		-Contains			
	-Provides for			other generated		conformance			
	HHS Secretary			business between		provisions			
	to consider			parties for which		pertaining to			
	safe harbor for			payment in made		certain criteria			
	geographic			whole or in part		and standards			
	areas not			under a federal		approved or			
	covered by an			health care		established by			
	accredited or			program		HHS Secretary			
	provisionally			(2) Support has		and National			
	accredited			more than		Coordinator			
	regional health			incidental value		for IT for			
	information			to recipient		remuneration			
	network			beyond exchange		made on or			
				of health care		after three			
				information		years			
				(3) HIT system,		subsequent to			
				product, or		the bill's			
				service that not		effective date.			
				capable of					
				exchanging		-Requires			
				health care		HHS Secretary			
				information in		to promulgate			

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Safe				compliance with		any			
Harbor				data standards		regulations			
				consistent with		necessary to			
				the bill's		carry out			
				definition of		provisions not			
				interoperability		later than 180			
						days after bill			
				-In drafting the		enactment			
				"permitted					
				support"		-Requires			
				regulation, HHS		HHS Secretary			
				Secretary must		to conduct a			
				take into		study and			
				account:		report to			
				(1) Whether HIT		Congress			
				system, product		within three			
				or service is		years of the			
				widely accepted		bill's effective			
				within the		date (with			
				industry and		recommended			
				whether there is		changes) on			
				sufficient		the effect of			
				industry		safe harbors on			
				experience to		the health			
				ensure successful		system. Study			
				implementation		will examine:			
				(2) Whether		(1)Effectivene			
				HIT system,		ss of each safe			
				product or		harbor in			
				service improves		increasing HIT			
				quality of care,		adoption;			
				enhances patient		(2) Types of			
				safety or		HIT provided			
				provides greater		under each			
				administrative		safe harbor			
				efficiency		(3) Extent to			
				(3) Whether a		which			
				cost and benefit		financial or			

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Safe Harbor				analysis of the HIT system, product or service was conducted.		other business relationships between providers under the safe harbors changed in ways that adversely affects the health care system or consumer choice. -Enables HHS Secretary to issue regulations establishing updated criteria for permissible health information technology remuneration under the safe harbors.			
Stan- dards and Intero- pera- bility	-Directs HHS Secretary to adopt interoperabilit y standards and compliance criteria for HIT products	-Clinical informatics systems funded under the bill must be in compliance with standards for	Standards and the AHIC Collaborative -Directs HHS Secretary to establish American Health Information Collaborative	National Health Information Network Pilot Program -Establishes pilot project to facilitate exchange of clinical, claims	N/A	Code Upgrades -Requires HHS Secretary to issue notice of requirements to promulgate rules for	N/A	-Requires the FEHBP carrier to enable health information to be imported in standard electronic format into a	-Directs Secretary of Health and Human Services to conduct study of State laws and regulations relating to the security and

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Stan-	or designate	interoperabilit	(AHIC)	and outcomes		transition to:		personal	confidentiality of
dards	private entity	y as	-Directs public-	data for		-ASC X12		electronic	individually
and	with	established by	private to (on an	Medicare and		version 5010		health record	identifiable
Intero-	certification	HHS	on-going basis)	Medicaid		(As reviewed		from a	health
pera-	and	Secretary	(1)Advise HHS	programs,		by NCVHS)		provider-based	information to
bility	governance	-Requires	Secretary and	(particularly				electronic	determine:
•	processes	HHS Secretary	recommend	dual-eligibles),		-ICD-10-CM		health record	(A) the degree to
	during times	to provide for	specific actions	as well as		(Clinical		and from a	which such laws
	when the	development	to achieve a	clinical research		Modification)		carrier	and regulations
	Certification	and adoption	nationwide	findings and		and ICD-10-		electronic	vary among
	Commission	of national	interoperable	practice		PCS		health record	States, and
	for Healthcare	data and	HIT	guidelines, for		(Procedure		consistent with	between the
	Information	communicatio	infrastructure	the purposes of		Coding		standards	States and the
	Technology is	n health	(2) Serve as a	improving health		System)		adopted by the	Federal privacy
	not accredited	information	forum, for	care quality.				Office.	standards
	by the ANSI.	technology	participation of a			-NCPDP			
		standards for	broad range of	-Requires that		Telecommunic		-Requires that	(B) how any
	-Prior to the	the exchange	stakeholders to	this program		ations		upon	such variation
	establishment	of data	provide input on	shall serve as the		Standards		enactment of	may adversely
	of a	between	the achievement	foundation for a		version C.3		the bill to	impact the
	certification	varieties of	of interoperable	nationwide		(As approved		follow	electronic
	process for	provider health	HIT	health		by NCPDP		standards for	exchange of
	federal	information	(3) Recommend	information		Council and		the contents	clinical health
	purchase of	technology	electronic health	exchange		reviewed by		of, access to	information
	HIT, federal	systems	information	network		NCVHS)		and	among States,
	department or		exchange	dedicated to				availability of	the Federal
	agency	Note: Bill	standards	improving		This notice of		electronic	Government, and
	involved can	creates a time	(including	quality and		requirements		health records	private entities.
	determine	line for health	content,	safety of care,		to promulgate		adopted by	
	whether	care reporting	communication	reducing medical		rules must be		OPM.	- Not later than
	product	by DHHS,	and security	errors, increasing		executed not		Standards shall	18 months after
	incorporates	requiring	standards) for	the		later than 30		be consistent	the date of the
	appropriate	implementatio	Federal	appropriateness		days after bill		with standards	enactment of this
	interoperabilit	n of	government	and efficiency of		enactment.		for	Act, the
	y data	procedures by	adoption and	medical care,				interoperabilit	Secretary of
	standards and	2008 and	voluntary	and reducing		-Requires		y of electronic	Health and
	compliance	acceptance of	adoption by	health care costs.		HHS Secretary		health records	Human Services
	criteria	optional	private entities			to promulgate		developed by	shall submit to

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Stan-		submission of	-Directs AHIC,	Rural		final rule on		ONC.	Congress a
dards		data by 2010	not later than one	Connectivity		replacement			report on the
and		Ĭ	year after	Demonstration		not later than			study and shall
Intero-			enactment, to	-Requires HHS		October 1,			include in such
pera-			recommend to	Secretary to		2007.			report
bility			the Secretary	implement a					(A) a
·			uniform national	demonstration		-Rule applies			determination by
			policies to	project to		to transactions			the Secretary
			support	determine the		involving ASC			whether the State
			widespread	level of		X12 version			laws and
			adoption of HIT	information		5010 and			regulations
			-Directs AHIC,	technology		NCPDP			should be
			not later than one	connectivity to		Telecommunic			conformed to a
			year after	improve		ations			set of Federal
			enactment, to:	coordination of		Standards			standards to
			(1) Review	care for		version C.3			protect the
			existing	physicians and		beginning			security and
			standards for the	practitioners in		April 1, 2009			confidentiality of
			electronic	rural and frontier		and involving			patient health
			exchange of	areas. The		ICD-10 PCS			information and
			health	demonstration		and ICD-10-			to improve
			information	project will be		CM codes			health care
			(2) Identify	conducted in six		beginning			quality or
			deficiencies,	sites over a three		October 1,			efficiency; and
			omissions,	year period.		2009.			(B)
			duplications and						recommendation
			overlap in						s for legislation
			existing						to conform such
			standards						State laws and
			(3) Recommend						regulations to
			any necessary						such a set of
			new standards						Federal
			and						standards.
			modifications						
			Note: Standards						The Chief Health
			adopted by the						Informatics
			Consolidated						Officer shall
			Health						provide for the

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Stan-			Informatics						development of
dards			Initiative shall be						HIT standards.
and			deemed to have						Such standards
Intero-			been						shall comply
pera-			recommended by						with the
bility			AHIC						following:
			-Upon receiv-						- The standards
			ing the Collab-						shall provide for
			orative's						interoperability
			recommendati-						among health
			ons, Secretary of						information
			HHS, VA, DOD						systems.
			and other						
			relevant federal						- The standards
			agencies shall						shall apply to
			jointly review						electronic
			recommendation						transactions and
			s and HHS						transmissions of
			Secretary shall						health
			provide for						information, to
			federal						the content of
			government						such transactions
			adoption of any						and
			standards in						transmissions,
			AHIC						and to the data
			recommenda-						elements of such
			tions						transactions and
									transmissions,
			-Requires not						including
			later than three						standards for
			years after the						security and
			adoption of these						coding of
			recommendation						electronic health
			s, all federal						information
			agencies						created for the
			collecting data						purpose of
			for the purposes						establishing an

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Stan-			of quality						interoperable
dards			reporting,						health
and			surveillance,						information
Intero-			epidemiology,						infrastructure.
pera-			adverse event						
bility			reporting or						- The standards
			research shall						shall not restrict,
			comply with the						sponsor,
			standards						promote, or
									prejudice in any
			-States that any						other way the
			federal						certification of
			government						health
			adopted						information
			standards will be						technology
			voluntary for						products
			private entities						according to
									brand, product
			HIT Report						line, or vendor.
			-Requires report						
			about adoption,						- The standards
			implementation						shall be
			and barriers to						consistent with
			implementation						the objectives of
			of interoperable						improving
			nationwide						patient safety
			system for						and the quality
			electronic health						of care provided
			information						to patients.
			exchange from						
			HHS Secretary						- The standards
			to House and						shall not, to the
			Senate health						extent
			committees						practicable,
									impose an undue
									administrative or
									financial burden
									on the practice of

Bill #	H.R. 2234	S. 1227	S. 1418	S. 1356	H.R. 3617	H.R. 4157	H.R. 4641	H.R. 4859	H.R. 4832
Standards and Interoperability									medicine, or any other health care profession, particularly on small physician practices and practices located in rural areas. - The standards shall be consistent with the standards under section 264(c) of the Health Insurance Portability and Accountability Act of 1996 (42 U.S.C. 1320d-2 note) (concerning the privacy of individually identifiable health information).
Quality and Safety Expecta- tions	-Requires Regional Health Information Technology Plans that meet specific criteria	-Seeks to increase health care quality and safety by providing incentives and grants for:	Funding -No federal agency shall expend funds for purchase of any form of health information	Value-Based Purchasing *Hospitals -Beginning in 2007 hospitals voluntarily reporting certain quality of care	Value-Based Purchasing *Physician -Beginning in 2009, Medicare physician services	N/A	N/A	N/A	See Standards and Interoperability

Bill #	H.R. 2234	S. 1227	S. 1418	S. 1356	H.R. 3617	H.R. 4157	H.R. 4641	H.R. 4859	H.R. 4832
Quality and Safety Expectations	-Establishes program under HHS Secretary to accredit health information networks. Provisional accreditation permitted while process in development.	(1)Purchasing, leasing, and installing computer software and hardware, including handheld computer technology (2)Making improvements to existing computer software and hardware (3)Purchasing or leasing communication s capabilities necessary for clinical access, storage, and exchange (4)Providing education and training to eligible staff on computer patient safety information systems	technology or health information technology system for clinical care or electronic retrieval, storage or exchange of health information that is not consistent with applicable Federal government standards in the bill Quality Measurement Systems -Requires Secretaries of HHS, VA, DOD and other relevant federal government representatives to jointly develop or adopt quality measurement systems for measuring quality of patient care and update the measures as appropriate, but	measures (in accordance with certain criteria) would receive a full market basket update to their Medicare payments. Hospitals not reporting in 2007 would receive a market basket minus two percentage points. *Physicians and Certain Practioners -Beginning in 2007. physicians or certain practioners voluntarily reporting certain quality of care measures (in accordance with certain criteria) would receive a full update under current law to their Medicare payments. Physicians not reporting in 2007 would receive an update minus	furnished by a relevant billing unit voluntary submitting information and meeting new quality and efficiency standards would receive an update to the single conversion factor equal to the percentage increase in the MEI for the year involved.				

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Quality			no more frequent	two percentage					
and			than once a year	points.					
Safety			,	Note: There is a					
Expecta-			-Directs HHS	stated exception					
tions			Secretary to	for small					
			implement	practices of less					
			procedures to	than 50					
			accept electronic	physicians.					
			submission of	These physicians					
			quality	need only to					
			measurement	submit data					
			data created	related to					
			using the quality	structure.					
			measurement						
			system pursuant	*Home Health					
			to the bill.	-Beginning in					
				2007, home					
			Certification	health agencies					
			Program	voluntarily					
			-Requires HHS	reporting certain					
			Secretary to	quality of care					
			(based on	measures (in					
			recommendation	accordance with					
			s of the	certain criteria)					
			Collaborative)	would receive a					
			develop criteria	full update to					
			ensuring and	their Medicare					
			certifying that	payments. Home					
			hardware,	health agencies					
			software and	not reporting in					
			support services	2007 would					
			are in	receive an update					
			compliance with	of two					
			electronic health	percentage					
			information	points or lower.					
			exchange						
			standards in the	Note: No similar					
1			bill and maintain	provisions					

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Quality			such compliance,	detailed for Plans					
and			including	and ESRD					
Safety			technical	providers.					
Expecta-			conformance	providers.					
tions			comormance	-Where					
CIOIIS			Center for Best	applicable,					
			Practices	requires HHS					
			-Requires HHS	Secretary to					
			Secretary to	establish a					
			develop	process for					
			voluntary Center	providing for					
			for Best	public reporting					
			Practices to	of quality of care					
			provide technical	data in a manner					
			assistance and	that is					
			develop best	understandable					
			practices to	and usable to					
			support and	providers. For					
			accelerate efforts	physicians and					
			to adopt,	certain					
			implement and	practioners,					
			effectively use	establishing this					
			interoperable	process is					
			HIT	required to begin					
				in 2008.					
			-Directs Center						
			to support	Comparative					
			providing for:	Utilization					
			(1) Widespread	System					
			adoption of	-Beginning in					
			interoperable	2006, requires					
			health	use of					
			information	comparative					
			technology	utilization					
			(2)Establishment	system based on					
			of regional and	claims data to					
			local and local	measure resource					
			health	use. Physicians					

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Quality			information	will receive this					
and			networks to	information					
Safety			facilitate	confidentially in					
Expecta-			development of	2006 and 2007					
tions			interoperability	as an educational					
			across settings	tool.					
			(3) Development						
			of solutions to						
			barriers of						
			electronic health						
			information						
			exchange						
			(4) Other						
			activities						
			identified by						
			states, local or						
			regional health						
			information						
			networks or						
			health care						
			stakeholders						
			-Requirements of						
			National						
			Resource Center						
			for HIT can be						
			modified to						
			provide						
			necessary						
			infrastructure to						
			support duties						
			and activities of						
			he Center and						
			facilitate						
			information						
			exchange across						
			public and						
			private sectors						

Bill #	H.R. 2234	S. 1227	S. 1418	S. 1356	H.R. 3617	H.R. 4157	H.R. 4641	H.R. 4859	H.R. 4832
Quality and Safety Expecta- tions			Telephonic Technical Assistance -Directs HHS Secretary to establish technical assistance phone number or Internet website to provide health care providers with single point of contact on federal grants and technical assistance services and a myriad of HIT and electronic						
Privacy and Security	-Mandates health information network funded through bill comply with HIPAA privacy protections - Prohibits use of appropriated funds to establish a national	N/A	data issues HIPAA -Requires that upon enactment of the bill, nothing in specific titles of the bill shall be construed to effect the scope or substance of section 264 of HIPAA, sections 1171- 1179 of the SSA or any regulation issued pursuant to any such	N/A	HIPAA -Requires that upon enactment of the bill, nothing in specific titles of the bill shall be construed as changing or affecting the application of rules under section 264(A) of HIPAA	-Requires HHS Secretary to conduct study of state laws and regulations and report to Congress within 18 months after bill enactment (with recommended changes) relating to the security and confidentiality		HIPPA -Requires that upon enactment of the bill to comply with the regulations promulgated pursuant to section 264 (c) for the Health Insurance Portability and Accountability Act of 1996.	- Addresses the issues of privacy and security related to interoperable health information technology and recommends methods to ensure appropriate authorization, authentication, and encryption of data transmission

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Privacy	database of		section.			of individually			over the Internet.
and	individually					identifiable			
Security	identifiable					health			
	patient health					information,			
	information					state law			
						variation and			
	-Enables					how any such			
	patients to					variation may			
	exclude their					adversely			
	health					impact			
	information					electronic			
	from the health					exchange of			
	information					clinical			
	network.					information			
						among states,			
						federal			
						government			
						and private			
						entities.			
						-Included in			
						this report			
						shall be a			
						determination			
						by the HHS			
						Secretary			
						regarding			
						whether state			
						laws and			
						federal			
						standards			
						should be			
						conformed to a			
						single national			
						set of			
						standards and			
						what the single			
						set of national			

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						standards			
						should be.			
Role of	-In addition to	-Requires	AHIC	Establishing	Establishing	Report on	N/A	N/A	-Directs the HHS
Govern-	other roles, the	HHS Secretary	Establishment,	Quality and	Quality and	AHIC			Secretary to
ment	HHS Secretary	to (1)Establish	Process and	Efficiency of	Efficiency of	-Requires			create within the
	will provide	an informatics	Charge	Care	Care	HHS Secretary			Department of
	RHIOS with	systems grant	-Directs the HHS	Measurements	Measure-	to submit a			Health and
	technical	program	Secretary to		ments	report to			Human Services
	assistance	(2)Provide for	establish the	-Directs HHS		Congress on			an Office of
	about	the	public-private	Secretary to		work			Health
	questions of	development	American Health	create structures,	-Directs HHS	conducted by			Information
	governance,	and adoption	Information	select quality	Secretary to	AHIC not later			Technology. It
	financing, and	of national	Collaborative	measures and	provide for the	than two years			shall be headed
	technological	data and		develop quality	selection of	after bill			by the Chief
	approaches to	communicatio	-"Collaborative"	measurement	and	enactment.			Health
	the creation of	n health	members shall	systems which	periodically				Informatics
	health	information	include the	reward Medicare	revise quality	Include in the			Officer of Health
	information	technology	following	program service	(Q-measures)	report is:			Information
	networks	standards	members or their	providers for	and efficiency	1			Technology. The
	through the	(3) Establish a	designee:	reporting quality	measures (E-	(1)Description			Chief Health
	National	methodology	(1) HHS	data and,	measures) that	of AHIC			Informatics
	Technical	to make	Secretary, who	subsequently, for	provide for	accomplishme			Officer shall be
	Assistance	adjustments in	serves as chair	quality	assessment of	nts with			appointed by the
	Center	payments for	(2)Defense	improvement	quality and	respect to the			Secretary and
		providers	Secretary	and obtaining	efficiency to	promotion of			shall report
	-AHRQ, by	using health	(3)Veterans	certain quality	provision of	development			directly to the
	contract or	information	Affairs Secretary	thresholds.	services	of a			Secretary. The
	grant, will	technology	(4) Commerce			nationwide			Chief Health
	maintain a	that improves	Secretary	Note:	Note:	health			Informatics
	National	clinical	(4)National	Development of	Development	information			Officer shall be
	Technical	decision-	Coordinator for	the quality	of the quality	network and			paid at a rate
	Assistance	making	HIT	measurement	and efficiency	increased HIT			equal to the rate
	Center for		(5)Members	systems shall be	measurement	adoption			of basic pay for
	physicians		from	done in	systems shall	(2)Identificatio			level IV of the
	adopting HIT		nominations	consultation with	be done in	n of practices			Executive
	and		submitted to	a multi-	consultation	used to protect			Schedule.
	participating in		HHS Secretary	stakeholder,	with a	health			
	development		from the each of	public non-profit	consensus-	information			The Chief Health

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Role of	and		following	entity selected to	building	and guarantee			Informatics
Govern-	implementatio		constituencies:	build consensus	organization	the			Officer shall
ment	n of regional		consumer and	around the	(such as the	confidentiality			perform the
	health		patient	quality measures	National	and security of			following duties:
	information		organizations,	and from public-	Quality	such			
	technology		health care	private entities	Forum) which	information			-Develop,
	plans.		providers, health	established toe	makes its first	(3)Progress on			implement, and
	Center funding		information	examine data	Q & E	establishing,			modify HIT
	is \$2.5 million		privacy and	collection and	measure	uniform			standards, in
	for each year		security experts,	reporting issues,	recommendati	industry-wide			accordance with
	from 2006-		health insurance	involving	ons to the	HIT standards,			subsections (c),
	2010		plans or other	representatives	HHS Secretary	achieving an			(d), and (e),
			third-party	of health care	by July 1,	internet-based			respectively.
			payors, standards	providers and	2006.	nationwide			•
			development	others interested		health			-Develop,
			organizations,	in quality of care	-To initiate the	information			maintain, and
			information		process, HHS	network, and			direct the
			technology		Secretary will	achieving			implementation
			vendors,		request	interoperable			of an
			purchasers or		physician	eHR adoption			interoperable
			employers, an		specialty	across health			HIT strategic
			Indian tribe or		organizations	care providers			plan to guide the
			tribal		to submit	(4)Recommen			nationwide
			organization and		proposed Q	dations for			implementation
			state and local		&E measures	transition of			of interoperable
			government		applicable to	AHIC to a			health
			agencies		clinical care to	permanent			information
					consensus-	advisory entity			technology in the
			-Directs		building	including a			public and
			Collaborative to		organizations	number of			private health
			make		by March 1,	issues such as			care sectors.
			recommendation		2006	options for			
			s on uniform			structuring the			- Serve as the
Ì			Federal		-Requires	entity as either			principal advisor
			government and		HHS Secretary	a public-			to the Secretary
			private entity		in 2009, to	private or			on the
			policy regarding:		make widely	private sector			development and
			(1)Protecting		and publicly	entity			use of health

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Role of			health		available				information
Govern-			information		certain aspects	ONCHIT			technology.
ment			through privacy		of the billing	-Establishes			
			and security		unit's	within HHS			- Direct any
			practices		performance	the Office of			programs related
			(2)Measures to		on the Q and E	the National			to health
			protect		measures.	Coordinator			information
			unauthorized		These will be	for Health			technology that
			access to health		will be	Information			are conducted by
			information		available only	Technology,			the Secretary.
			(3)Methods to		to billing units	headed by the			
			facilitate secure		in 2007 and	National			- Coordinate
			patient health		2008.	Coordinator			health
			information			who is			information
			access		-Q & E	appointed by			technology
			(4) The on-going		measures will:	the President			policies of the
			harmonization of		(1)Include a	and reports			Department of
			industry-wide		mixture of	directly to the			Health and
			HIT standards		outcome	HHS Secretary			Human Services
			(5)Recommendat		measures,				and activities
			ions for a		process	-National			related to the
			nationwide		measures	Coordinator			transmission,
			interoperable		(such as	performs			integrity, and
			HIT		furnishing a	duties in a			security of health
			infrastructure		service), and	manner			information
			(6)Identification		structural	consistent with			conducted by the
			and prioritization		measures	development			Secretary with
			of specific use		(such as the	of nationwide			such policies and
			cases for which		use of health	interoperable			activities of
			HIT is valuable,		information	HIT			Federal agencies
			beneficial and		technology for	infrastructure			to avoid
			feasible		submission of				duplication of
			(7)Recommendat		measures)	-Directs			effort and to
			ions for		(2)Include	National			ensure that each
			establishment of		efficiency	Coordinator			such agency
			an entity to		measures	to:			performs
			ensure		related to	(1) Act as the			activities within
			continuation of		clinical care	strategic			the area of the

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Role of			Collaborative		(such as	planner for			greatest expertise
Govern-			functions		overuse, mis-	interoperable			and technical
ment			(8)Other policies		use, or	HIT including			capability of
			deemed		underuse)	maintaining,			such agency.
			necessary by the		(3)Include	directing, and			
			Collaborative		measures of	overseeing			-Coordinate
					care	continuous			programs of
			HIT		furnished to	improvement			Federal agencies
			Coordinator		frail	of a strategic			that are related to
			and Role		individuals	plan to guide			health
			-Establishes		over the age of	the nationwide			information
			Office of the		75 and to	implementatio			technology
			National		individuals	n of			outreach and
			Coordinator for		with multiple	interoperable			consultation by
			Health		complex	HIT in both			such agencies
			Information		chronic	the public and			with public and
			Technology		conditions	private sectors			private entities,
			within Office of		(4)Be	(2) Act as			including
			the HHS		evidence-	principal			consumers,
			Secretary		based, if	advisor HHS			providers,
					pertaining	Secretary on			payers, and
			-Coordinator		to clinical care	development,			administrators.
			reports		(5)Be	application,			
			directly to HHS		consistent,	and use of HIT			- Coordinate
			Secretary		valid,	and coordinate			plans for Federal
					practicable,	HIT programs			efforts to
			-Directs		and not overly	of HHS			develop and
			Coordinator to,		burdensome to	(3)Coordinate			implement
			among multiple		collect	federal			interoperable
			duties, serve as		(6) Be relevant	government			HIT standards
			the principle		to physicians	HIT activities			for private sector
			advisor to HHS		and	such as			physicians and
			Secretary		other	*Development			other health
			concerning		practitioners,	and approval			professionals
			development,		individuals	of standards			who use
			application and		enrolled under	used in			electronic health
			use of health		this part, and	electronic			records,
1			information		the Federal	creation,			electronic

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Role of Govern- ment			technology, to oversee HIT programs of the Department and to serve as member of AHIC as established by bill		Supplementary Medical Insurance Trust Fund (7)Include measures that, taken as a whole, provide a balanced measure performance of a billing unit under this part (8)Include measures that capture individuals' assessment of clinical care provided (9) Include measures that assess the relative use of resources, services, or expenditures	maintenance or exchange of health information *Certification and inspection of HIT products, exchanges, and architectures *Providing comments and advice to OMB Director with respect to federal HIT programs			prescribing systems, evidence-based clinical support tools, patient registries, or other health information technology. - Provide to the Director of the Office of Management and Budget comments and advice with respect to specific health information technology programs. - Administer the HIT standards grants program
Other	-Medicaid: HHS Secretary will provide matching payments to States funding a Medicaid state plan for	- Impact Reports: Bill calls for a series of reports by the HHS Secretary, including:	N/A	Telemedicine Use -Directs HHS Secretary to conduct a study examining variation among state laws that	SGR -Contains provisions ending application of sustainable growth rate MedPAC	Strategic Plan for HIT Implementati on Coordination -Requires HHS Secretary, not	N/A	N/A	N/A

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Other	implement					electronic			
	technology to					health			
	participate in					information			
	the network.					exchange			
						actions taken			
						by ONCHIT,			
						AHIC,			
						NCVHS,			
						CMS' Office			
						of Electronic			
						Standards and			
						Security and			
						other entities			
						HHS Secretary			
						deems			
						appropriate			